

## Abstract

Lane changing assistant for motor vehicles, controlling an automatic changing of the vehicle to a neighboring lane in response to a command by the driver as part of a lane keeping system of the motor vehicle and having an operating element (34) that is movable in opposite directions out of a neutral position, wherein a sensor (60, 62) is assigned to the operating element (34) for each adjustment direction and the sensor supplies a multi-valued output signal (L, R) which corresponds to the operation of the operating element and determines the dynamics of the lane changing procedure.

(Figure 2)